

Ans. Apr 30 Copenhagen, Kastanierei 5, 29th of March 1880.
on May 28 (V)

have sent some of them

Dr. G. Engelmann

St. Louis.

Dear Sir.

In the course of 12 years I have cultivated many of the West-American Conifers in my forest in Jütland and have had the pleasure to see them succeed very well, especially *Abies Douglasii* and *Picea Menziesii* of which I have large plantations. During several years my attention was drawn to a considerable difference between some of the plants of *P. Menziesii* from seeds procured from seedmen in San Francisco and New-York and I now see from your communication to Sir J. Hooker, published in the *Gardener's Chronicle*, 15 March 1879, that there are two different species included under the common name of *Picea Menziesii*. Of your *P. pungens* from the Rocky Mountains there are some 16-20 years cone-bearing specimens in the forest garden by Copenhagen.



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back the chief lot of plants which I have culti-
vated in Jütland belongs no doubt to your
Picea schrenkii.

I would regard it as a great favour
if you would be so kind to send me leaves,
cones and a small portion of seeds from your
two species. They could be sent in a small
sample box by mail. Should there exist
separate prints of your treatise on American
firs and junipers (published in the Transactions
of the Academy of St. Louis) I would be very happy
to receive them.

If I can be of any service to you
as to cones or seeds of European species please
to inform me and also North European and
arctic (Greenland) dried plants can be sent.

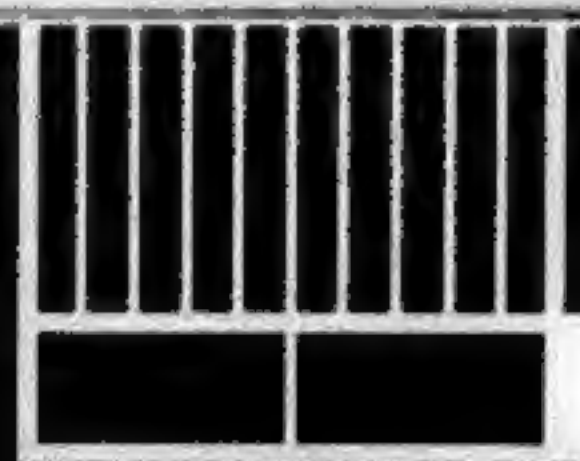
With great regards

I remain, dear Sir

Yours faithfully

J. W. Paulsen

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Acc. La Bauxantia

Nov 12

Copenhagen, Karstamievi 5. 6th October 1880.

Oct 23 80

Dear Sir.

I feel exceedingly obliged for your esteemed letter of 20th of May, and for the copies of your *Abies* and *Juniperus* papers. Kindly send to me, which I received during my absence from Copenhagen. Being recently returned to my domicile I have carefully compared the leaves and seeds, which you had enclosed in your letter, with those of *Picea Mungierii* in my plantations and with some cone-bearing specimens in the Torsholmen botanical garden by Copenhagen; but I am still in some doubt how far they belong to *Picea Sitchensis* or your *P. pumilus*.

The leaves of all specimens cultivated in this country as *P. Mungierii* are similar to those of *P. pumilus* from Colorado (and to those of *Abies Japensis* in Murray's Monograph).



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of the Coniferae of Japan. publ. in Proceedings
of the Horticultural Soc. Aug 1862, pg 498; being
very rigid, strongly pointed and pungent;
whereas the bracts are the same as you
describe them for *P. Sikkensis* and like those
figured by Murray (fig 127) as *P. Menziesii*.
All my seedlings brought up of seed as well
from Lountry & Co in San Francisco as of
seed from Thorburn & Co in New York have
from 2 to 7 cotyledons and the leave of 2 years
plants are like those of *Picea pungens*.

I therefore take the liberty to send you
leaves and branchlets, as well as cones. Stems
and bracts of the conebearing specimens from
the Botanical Garden by Copenhagen, and
further leaves and seedlings from my plantations,
and I would feel very obliged if you would take
the trouble to examine them and to give me
your opinion.

The species we cultivate
as *Picea Menziesii* is very promising in
our cultures, and I believe it ^{to be} besides *Thuja*
Douglasii, one of the best acquisitions in our arbor
culture. I have annual leaders of 2 to 3' in 6 years



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plants of *P. Menziesii*.

Should you have collected cones, branchlets
and fresh shoots of *Picea Sitchensis* and *Picea pungens*
I would feel much obliged for some of them.
I have studied your paper of American *Abies*
with great pleasure and interest, as it has hi-
therto been rather difficult to get evidence into
the synonymy of the W. American species.
Should there be any possibility to get correctly
named dried specimens of the W. American *Abies*,
I would with pleasure procure the same.

I am much affraid that I give you
to much trouble and should feel glad to
have the opportunity to give service in return.

Yours very truly
C. M. Coulter.



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[Faint, mostly illegible handwritten text in cursive script, likely bleed-through from the reverse side of the paper.]

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